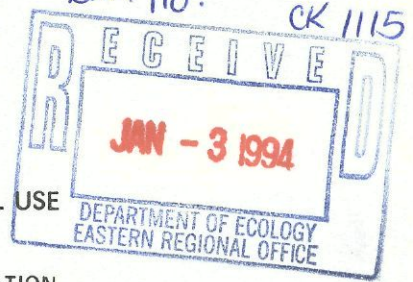


STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

APPLICATION FOR PERMIT
TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE
WATERS OF THE STATE OF WASHINGTON

\$10.00 MINIMUM STATUTORY FILING FEE REQUIRED WITH APPLICATION
(GRAY BOXES FOR OFFICE USE ONLY)



APPLICATION NUMBER R329616	W.R.I.A. 32	COUNTY WALLA WALLA	PRIORITY DATE 1-3-94	TIME ---	ACCEPTED G.D.
APPLICANT'S NAME Pepper Bridge Land Company				TELEPHONE NUMBER 509-525-7505	

DATE AND PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION			
ADDRESS (STREET) 1244 Forrest Lane	(CITY) Walla Walla	(STATE) WA	(ZIP CODE) 99362

1. SOURCE, USE, AND CAPACITY OF RESERVOIR

NAME OF PROPOSED RESERVOIR
Pepper Bridge Reservoir

NAME OF STREAM OR OTHER SOURCE FOR RESERVOIR SUPPLY Deep Well (1200') Pumps	TRIBUTARY OF
---	--------------

USE(S) TO BE MADE OF IMPOUNDED WATER (IRRIGATION, POWER, FISH PROPOGATION, ETC.)

Primary: Frost Control, Secondary: Irrigation & Fish Propogation

NUMBER OF ACRE FEET TO BE STORED AT MAXIMUM OPERATING LEVEL
32 Acre-Feet

MONTHS OF YEAR DURING WHICH RESERVOIR IS TO BE FILLED
Reservoir will be pumped full in late Feb. for frost season, It will never be completely emptied during the year.

NUMBER OF ACRES TO BE IRRIGATED, IF USED FOR IRRIGATION
135 Acres

TYPE AND CAPACITY OF DIVERSION WORKS IF WATER IS TO BE WITHDRAWN
Diversion will be by pumps, up to 3,00 GPM at peak frost control

2. LOCATION OF POINT OF DIVERSION OR WITHDRAWAL

ON ACCOMPANYING PLATS OR MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. GIVE MEASURED DISTANCE AND BEARING, OR NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER.

COMPLETE EITHER A OR B	A	THE RESERVOIR IS TO BE LOCATED IN THE CHANNEL OF (NAME OF STREAM)
	B	THE RESERVOIR IS TO BE FILLED THROUGH A FEEDER CANAL (OR PIPELINE) HAVING ITS POINT OF DIVERSION (INTAKE) LOCATED AS FOLLOWS Reservoir will be filled by pipe from deep well pumps

DISTANCE AND BEARING TO SECTION CORNER **Well is 727' SW of NW Corner of SW 1/4, Sect 12, T6N, R25E**
Well is 2,370' North NorthEast of SW corner of Section 12

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NE 1/4 SW 1/4	SECTION 12	TOWNSHIP N. 6	RANGE (E. OR W.) W.M. 35E	COUNTY Walla Walla
---	----------------------	-------------------------	-------------------------------------	------------------------------

3. IF THIS IS WITHIN THE LIMITS OF A RECORDED PLATTED PROPERTY, COMPLETE THIS SECTION

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
-----	-------	------------------------------------

4. LOCATION OF IMPOUNDING STRUCTURE

IMPOUNDING STRUCTURE LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SE 1/4 of	SECTION 12	TOWNSHIP N. 6	RANGE (E. OR W.) W.M. 35E
--	----------------------	-------------------------	-------------------------------------

LEGAL SUBDIVISION OF LANDS IN WHICH THE SUBMERGED AREA IS TO BE LOCATED
(THE OUTLINE OF THIS LAND IS TO BE SHOWN ON THE MAP TO ACCOMPANY THIS APPLICATION)

See attached map showing impound area.

DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, HAVE YOU SECURED FLOOD RIGHTS FOR LANDS TO BE INUNDATED <input type="checkbox"/> YES <input type="checkbox"/> NO	SEPA—	THIS APPLICATION IS NOT EXEMPT:
		LEAD AGENCY: Ecology	
		/ /	Completed Checklist Received
		/ /	Determination of Nonsignificance Issued
		/ /	Determination of Significance Issued
		DRAFT EIS ISSUED	/ /
		FINAL EIS ISSUED	/ /

5. CONSTRUCTION OF IMPOUNDING STRUCTURE

HEIGHT OF DAM (FEET) 17' to Crest, 13 1/2' to Primary Spillway	LENGTH ON TOP (FEET) 400'	LENGTH ON BOTTOM (FEET) 200'	WIDTH ON TOP (FEET) 12 1/2
--	-------------------------------------	--	--------------------------------------

SLOPE OF FRONT OR WATER SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 3:1	SLOPE OF BACK SIDE (NUMBER OF FEET HORIZONTAL TO ONE FOOT VERTICAL) 2:1
HEIGHT OF DAM ABOVE WATER LINE AT MAXIMUM FLOOD FLOW (FEET) 3.5	TYPE OF CONSTRUCTION OF DAM AND MATERIAL OF WHICH IT IS TO BE BUILT Homogenous Earth Fill, Clayey Silt with cut-off trench equal in depth to 1/2 water depth at that point.

LOCATION AND DIMENSIONS OF SPILLWAYS (STATE WHETHER OVER, AROUND, OR THROUGH DAM)
Primary Spillway is a 12" Pipe with 15" Drop Inlet. Pipe is buried in original Ground near West Side of Dam, Emergency Spillway is 16' wide in Original Ground near East side of Dam.

NUMBER OF ACRES TO BE SUBMERGED BY RESERVOIR WHEN FULL 5.2 @ Max. Pool	MAXIMUM DEPTH (FEET) 14	APPROXIMATE AVERAGE DEPTH (FEET) 10
ESTIMATED COST OF PROPOSED WORK \$30,000	CONSTRUCTION WILL BEGIN ON OR BEFORE (DATE) 9/1/94	
CONSTRUCTION WILL BE COMPLETED ON OR BEFORE (DATE) 11/1/94		

SIZE AND TYPE OF OUTLET STRUCTURE
Outlet for Irrigation will be three 1,000 GPM Pumps.

6. LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED (IF DIFFERENT THAN ABOVE)
COPY LEGAL DESCRIPTION FROM DEED; OR ATTACH COPY OF DEED. TAX STATEMENT DESCRIPTIONS ARE NOT ACCEPTABLE. ALSO OUTLINE THIS PROPERTY ON THE MAPS OR PLATS SUBMITTED WITH THIS APPLICATION.

Legal Description & Maps are attached.

DO YOU OWN THIS PROPERTY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	IF NO, GIVE NAME AND ADDRESS OF OWNER Pepper Bridge Land Co. is a partnership of myself and Robert L. Rugar, Rt. 7, Box 1545, Walla Walla, WA 99362
--	--

REMARKS
We are filing an application with Dam Safety Division of State Ecology and have checked with Darcy Small, Walla Walla County Planner who said no permits are required by the county.

Norman McKibben, Partner
Norman McKibben
SIGNATURE OF APPLICANT

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } ss.

This is to certify that I have examined the foregoing application together with the accompanying maps and data, and return the same for correction or completion as follows:

In order to retain its priority, this application must be returned to the Department of Ecology, with corrections, on or before, 19.....

Witness my hand this..... day of....., 19.....

.....
Department of Ecology